

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 04059852
PUBLICATION DATE : 26-02-92

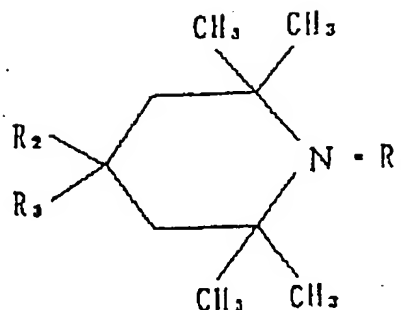
APPLICATION DATE : 29-06-90
APPLICATION NUMBER : 02171994

APPLICANT : KYODO YAKUHIN KK;

INVENTOR : NARA SHIZUO;

INT.CL. : C08L 27/06 C08K 5/09 C08K 5/3435
C08K 5/52 C08K 5/57

TITLE : VINYL CHLORIDE-BASED RESIN
COMPOSITION



ABSTRACT : PURPOSE: To obtain the subject composition, containing a mixed product of a zinc compound with a piperidyl group-containing compound and a phosphoric acid compound in a vinyl chloride-based resin and excellent in water whitening, weather and heat resistances without causing zinc burn and coloring.

CONSTITUTION: The objective composition containing (B) 0.1-5 pts.wt. zinc compound (e.g. a 1-22C aliphatic carboxylate) and (C) 0.01-5 pts.wt. product obtained by mixing (i) a compound [e.g. a compound expressed by the formula (R₁ is H, 1-4C alkyl, 2-4C hydroxyalkyl or 2-4C acyl; R₂ and R₃ may form alkylenedioxy group each substituted with a monofunctional organic group such as acyloxy group or substituted amino group)] having at least one piperidyl group with (ii) one of at least phosphoric acid, an organic phosphoric acid ester, phosphorous acid and an organic phosphorous acid ester and/or an organotin compound in (A) 100 pts.wt. vinyl chloride-based resin.

COPYRIGHT: (C)1992,JPO&Japio